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COUNTY BOROUGH OF BOOTLE



ANNUAL REPORT
ON THE
SCHOOL HEALTH SERVICE
FOR
1961

T. R. ROBERTON, M.B., Ch.B., D.P.H.

Principal School Medical Officer and Medical Officer of Health

" BOOTLE HERALD "
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STAFF

Principal School Medical Officer:

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Deputy Principal School Medical Officer:

B. S. JARVIS, M.B., CH.B., M.R.C.S., L.R.C.P., D.P.H.

School Medical Officers:

M. M. C. REGAN, M.B., CH.B.

R. S. E. CUTCLIFFE, M.R.C.S., L.R.C.P.

Principal Dental Officer:

D. N. MAXFIELD, L.D.S.

Dental Officers:

E. G. O'SHEA, B.D.S. (part-time) to 7th Nov.

Miss M. MALCOLM, L.D.S. (part-time)

MRS. M. R. CRAVEN, L.D.S. (part-time)

Mrs. M. D. DAVIDSON (part-time)

Administrative Assistant:

H. A. LORD, B.A. (Admin.), A.R.S.H.

*Visiting Specialists:*F. BAUER, F.R.C.S. EDIN., D.L.O., *E.N.T. Consultant Surgeon*E. ALLAN, M.B., CH.B., *Ophthalmic Surgeon*F. C. DWYER, M.B., CH.B., F.R.C.S., M.CH.ORTH., *Orthopaedic
Consultant Surgeon**School Nurses:*

MRS. S. FOULDS

MRS. M. E. RICE

MRS. E. C. RUBERT

Mrs. M. T. GAVIN

MISS F. M. CROKER

Dental Attendants:

Miss P. M. YATES

Miss H. SHARP

Miss E. BOHAN (from 25th Sept.)

Clerks:

Miss D. GREEN (Clerk in Charge)

Miss D. BERNARD

Miss E. M. DUNFORD

Miss J. WYLIE

FOREWORD

HEALTH DEPARTMENT,
TOWN HALL,
BOOTLE.

May, 1962

To the Chairman and Members of the Education Committee.

LADIES AND GENTLEMEN.

I have the honour to present the fifty-fourth Annual Report on the health of the school children in Bootle.

During the year, 5,696 routine medical examinations were carried out; of these 19 children or 0.33 per cent of those examined were classified as of poor general condition as compared with 21 or 0.51 per cent of those examined in the previous year. These figures show the continued improvement which has occurred in the condition of the children during the past few years.

38,872 examinations were carried out by the school nurses for cleanliness, and evidence of uncleanness was found in 1,101 instances. This is 2.5 per cent of the examinations, and is a slight increase over the figures of the previous year, but as stated in previous years, there always remains a hard core of cases which has to be kept under supervision by the school nurses.

Under the terms of Circular 249 of the Ministry of Education, the Medical Officers made 67 examinations of entrants to the courses of training for teaching and to the teaching profession.

No school or department was closed during the year on account of infectious disease. There was a decrease of 15 in the number of cases of scarlet fever reported, of 197 in the number of cases of measles, and of 25 in the number of cases of whooping cough. No cases of diphtheria were reported during the year; 607 school children were inoculated during the year against this disease, and 887 previously inoculated children were given a stimulating dose.

Three cases of poliomyelitis were notified in school children during the year. Fortunately the cases, which were of the paralytic type, were mild in character. Two of the children had previously been given one dose

of vaccine only, while the third child had never been vaccinated. There was an increased demand for vaccination against this disease and 5,580 children were vaccinated.

The arrangements for the B.C.G. vaccination of children aged 14 years against tuberculosis were carried out as in previous years, and 1,018 children were vaccinated against this disease. Under Ministry of Health Circular 6/61 the scheme for the vaccination of school children was extended to those aged between 10 and 13 years of age, at the discretion of the Medical Officer, but it is not considered necessary to inoculate all children in this age group.

In August, 40 children were given a holiday at a school camp in Wales; all the children were examined by the assistant medical officers prior to their departure.

Towards the end of the year, a portable pure tone audiometer was acquired, and the nurses instructed in its use. This instrument provides a very convenient way of testing and recording the hearing of children found or suspected to be deaf, and enables the degree of deafness to be estimated more accurately than by any other means. It should prove to be a very useful addition to the equipment of the Department.

The School Health Service continued to function satisfactorily throughout the whole year, and close co-operation was maintained between the service, the general practitioners and the specialist services of the Regional Hospital Board. As only one full-time dental officer was available throughout the year, I would like to acknowledge the assistance given to the School Dental Service by the local dental practitioners who worked on a sessional basis.

In submitting this report, I would like to acknowledge my indebtedness to the Chairman and Members of the Special Services (Education) Sub-Committee for their interest in the School Health Service; to the Director of Education and his staff; the teachers of the Borough, and the staff of my Department for their willing help and co-operation throughout the year.

T. R. ROBERTON,

Principal School Medical Officer.

COUNTY BOROUGH OF BOOTLE

ANNUAL REPORT OF THE PRINCIPAL SCHOOL MEDICAL OFFICER FOR 1961

Area of Bootle in acres (exclusive of river bed)—3,054.

Population of Borough—Registrar-General's estimate of population at 30th June, 1961—82,680.

SCHOOL ATTENDANCE. The following statement records the attendance position in January, 1962, and shows an increase of 327 on the combined rolls of the Primary and Secondary Schools as compared with the previous year.

					<i>Number</i>	<i>Mean No. on Rolls</i>	<i>Average Attendance</i>	
<i>Primary Schools—</i>								
County	18	...	4235	...	3852
Voluntary	22	...	5510	...	4937
				<hr/> 40	...	<hr/> 9745	...	<hr/> 8789
<i>Secondary Schools—</i>								
County	8	...	3564	...	3259
Voluntary	6	...	1787	...	1562
				<hr/> 14	...	<hr/> 5351	...	<hr/> 4821
Mean number on Rolls (all schools)					...	...	...	15,096

COST. The rateable value of the Borough as at 1st April, 1961, was £1,049,040.

The gross cost of medical inspection and treatment for the twelve months ended March 31st, 1961, was £23,303 compared with £21,414 for the preceding year. Sundry receipts totalled £623 compared with £649 for the preceding year.

The cost under this head per child on the school rolls was 30s. 6d. gross, and the cost in terms of a penny rate was 5.4d. gross.

MEDICAL INSPECTIONS

A statistical summary of the findings of medical inspection and of the kind of treatment obtained will be found in the Ministry of Education Returns at the end of this Report.

(1) PERIODIC MEDICAL INSPECTIONS. Periodic medical inspections were carried out in all schools as laid down in para. 10 of the School Health Service and Handicapped Pupils Regulations, 1953.

During the year the number of inspections totalled 5,696 made up as follows:—Entrants 1,939, Second Age Group 1,377, and Third Age Group 2,137; other inspections 243.

(2) SPECIAL EXAMINATIONS. The number of children presented for special examination was 2,637, as compared with 3,156 in the preceding year; 2,632 of these were seen at Minor Ailments Clinics, while the remaining 5 were presented at schools in the course of routine visits.

(3) RE-EXAMINATIONS. 5,244 re-examinations of children, who on examination were referred for treatment or further observation, were made during the year, as compared with 4,595 during 1960; 3,667 of these were performed at the schools, and 1,577 at the School Medical Offices and Health Centre.

(4) MISCELLANEOUS EXAMINATIONS. In addition to the ordinary work of routine and special examinations and re-inspections undertaken during the year, the following work was carried out:—

Examination of:—

Children as to fitness for employment	...	...	104
Children for ascertainment of educational sub-normality	...	...	76
Other Children	...	...	79

In addition, the Director of Education was supplied with medical histories of 182 juvenile offenders. The following table shows the number of such reports supplied during the past five years:—

1961	...	...	...	182
1960	...	...	...	241
1959	...	...	...	297
1958	...	...	...	309
1957	...	...	...	250

A summary of the defects noted at both periodic and special examinations showed that 7,919 defects were referred for treatment or further observation.

The incidence of the commoner physical defects in children examined during periodic medical inspection was as follows:—unsatisfactory physical condition, 0.3 per cent; squint, 2.3 per cent; external eye disease, 1.5 per cent; chronic tonsillitis and adenoids, 3.4 per cent; other nose and throat conditions, 3.3 per cent; lung disease, 3.6 per cent; otorrhoea, 1.4 per cent; other ear, 6.5 per cent; enlarged cervical glands, 1.1 per cent; defective vision, 21.3 per cent; skin conditions, 5.8 per cent; heart (cong. and func.), 2.8 per cent; flat feet, 7.7 per cent; posture, 0.6 per cent; and other orthopaedic conditions, 3.6 per cent.

Children referred for treatment or further observation constituted 51.6 per cent. of the entrants examined, 67.8 per cent. of the primary leavers examined, and 65.6 per cent. of the third group examined, and 24.3 per cent of the additional inspections.

(5) STUDENT TEACHERS. In accordance with Ministry of Education Circular 249, 67 medical examinations (male 37, female 30) were carried out of entrants to courses of training for teaching, and to the teaching profession.

GENERAL CONDITION

It will be noted in Part I, Table A on page 20 that classification of the children by “physical condition” has been substituted for the former classification; and this table shows that out of a total of 5696, children examined, 0.33 per cent. were grouped as in unsatisfactory condition.

COMPARATIVE HEIGHTS AND WEIGHTS

YEAR	BOYS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1961 ...	112.2	20.2	139.0	33.8	156.2	47.7
1960 ...	112.6	20.6	139.5	33.9	157.4	48.4
1959 ...	112.0	20.3	139.4	33.4	160.4	50.8
1958 ...	111.9	20.5	139.4	34.2	156.9	48.2
1957 ...	111.5	20.2	138.8	33.2	156.3	46.6
1956 ...	110.9	20.1	137.5	33.1	157.7	47.5
1955 ...	109.3	19.6	137.6	33.0	156.1	45.9
1954 ...	110.2	20.2	136.9	32.4	156.6	47.0

YEAR	GIRLS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1961 ...	111.0	19.2	139.6	34.4	156.4	50.1
1960 ...	111.2	19.8	139.8	34.7	155.3	49.9
1959 ...	110.9	19.6	139.5	33.5	156.7	50.7
1958 ...	111.2	19.9	139.3	34.1	155.6	50.0
1957 ...	110.2	19.5	138.7	34.4	155.5	49.5
1956 ...	110.7	19.9	138.2	33.9	155.5	48.5
1955 ...	109.0	19.0	139.0	33.5	154.2	47.6
1954 ...	109.4	19.7	136.1	32.3	154.4	48.5

COMPARATIVE WEIGHTS (IN KILOGRAMS) OF SCHOOL ENTRANTS IN 1961 AND EARLIER YEARS

Boys						Girls			
Date of Examination		Number examined		Average Weight		Number examined		Average Weight	
1961	992	...	20.2	...	947	...	19.2
1960	696	...	20.6	...	688	...	19.8
1959	945	...	20.3	...	953	...	19.6
1958	622	...	20.5	...	544	...	19.9
1957	687	...	20.2	...	645	...	19.5
1956	457	...	20.1	...	427	...	19.9
1955	727	...	19.6	...	769	...	19.0
1954	621	...	20.2	...	566	...	19.7
1953	899	...	20.1	...	856	...	19.5
1952	668	...	20.7	...	693	...	19.3

CLEANLINESS

The total number of examinations of children in the schools by School Nurses for verminous conditions was 38,872, and there were 1,101 instances in which children were noted as unclean. Last year's figures were 40,210 and 797 respectively.

CLOTHING AND FOOTWEAR

The number of children assisted by the Authority's Scheme under the Education (Miscellaneous Provisions) Act, 1948, for January/December, 1961, is as under:—

TOTAL APPLICATIONS	...	980	(compared with 768 last year— including 7 not referred to N.A.B.)
ISSUES FREE OF COST	...	759	(includes 5 Special Schools)
„ one-third of cost	...	7	
„ two-thirds of cost	...	4	
„ FULL COST	...	20	(includes 17 Special Schools)
Referred to N.A.B.	...	973	of whom 9 were assisted in cash or kind, 818 refused and 146 cases are outstanding.

In the period under review 4 cases were taken to Court during the year.

This scheme for provision of clothing gives the opportunity, of which full advantage is taken, of close co-operation between the various agencies interested in the welfare of children. The Medical Officer of Health acts as Co-ordinating Officer between these agencies in connection with children who may be neglected in their own homes. In this capacity he is notified, at once, of any cases coming to the notice of the Education Department in which there is a possibility of neglect or ill treatment of children.

MINOR AILMENTS CLINIC

The daily clinics for the treatment of minor ailments dealt with 2,337 defects, amongst which minor septic infections of the skin were the commonest conditions. The attendances numbered 7,521, excluding 45 of children below school age, as compared with 8,513 in 1960. 118 exclusion certificates were given, mainly on account of minor ailments but also on account of infectious diseases.

SKIN DISEASES

As a result of the inspections at the Minor Ailments Clinics, 1,069 children, or 46 per cent of the total number of children attending, were found to be suffering from infections of the skin. Details of these infections are given in Table D on page 25.

Scabies Clinic

The incidence of scabies among school children is shown in the following table:—

				<i>Cases found at Special Examinations</i>	<i>Cases found at Routine Inspections</i>
1961	...	...	...	5	3
1960	...	...	...	30	3
1959	...	...	...	18	2
1958	...	...	...	28	5
1957	...	...	...	36	4
1956	...	...	...	19	7
1955	...	...	...	37	6
1954	...	...	...	23	2
1953	...	...	...	22	Nil
1952	...	...	...	10	Nil
1951	...	...	...	8	Nil

VISION AND EYE DEFECTS

VISION. Entrants are not examined for defective vision at routine examinations, but during the year the other age groups were so examined, and 816 or 23.2 per cent were found to have defective vision requiring further examinations by the Ophthalmic Surgeon. The School Nurses examined 1,802 eight-year-olds with Snellen's Types, of whom 135 were referred for examination by the Ophthalmic Surgeon. In addition 1,260 E Tests of infants were carried out, of whom 77 were referred for treatment.

Ophthalmic Clinic

The number of new cases seen at the Clinic during 1961 was 466, and the total number of attendances was 2,324.

All children with glasses have their visual acuity tested by the School Ophthalmic Surgeon once a year, if circumstances permit, while the cases of high myopia receive full examination more frequently.

Squint

At routine examinations 132 cases of squint were found, and 7 cases were found among pupils specially referred for examination.

External Eye Diseases

Inflammatory conditions of the external eye were noted in 86 cases at periodic inspections, and in 183 cases at special inspections.

DISEASES OF THE EAR, NOSE AND THROAT

The total number of cases dealt with in 1961 was 242 (this total included 12 infants below school age). The 230 school children included 36 cases of otorrhoea, 56 other ear defects, 74 of defects of nose and throat, 28 tonsils and adenoids, and 46 of deafness; and the toddlers included 5 defects of nose and throat, 2 tonsils and adenoids, 2 otorrhoea and 1 other ear defect.

During the year, 18 consultative aural clinics were held by Mr. Bauer. 254 examinations were made (including 13 toddlers), and 90 cases referred to the special department of local hospitals.

Tonsils and Adenoids

At periodic inspections during the past year, disease of both tonsils and adenoids was detected in 3.4 per cent. 40 cases are known to have received operative treatment as in-patients at local hospitals.

DENTAL SERVICE

The Principal School Dental Officer submits the following report:

Dental treatment was again undertaken by one full-time dental officer and three part-time officers, the latter undertaking a total of 5-8 sessions per week (two of which are used for the administration of general anaesthetics).

The school population is about 15,000. Understaffing and the neglect of children's dental health have now almost come to be accepted with a degree of complacency all over the country. It is to be noted that the number of extractions carried out on pre-school children has increased, and a considerable increase in the amount of decay in deciduous teeth is a very marked feature. In this connection it is to be hoped that the introduction of the tax on chocolates and sweets will play at least some small part in reducing the amount of caries.

When so much of the school dental officer's time is taken up in filling first permanent molars, it would seem that with the staff shortage in the school dental service, a good case can be made for extracting the first permanent molars from selected children. The long-term benefits offered justify this operation.

The end of the year saw the introduction of a temporary dental clinic at Netherton, which commenced on the 16th November.

D. M. MAXFIELD.

TUBERCULOSIS

When considered necessary, the School Medical Officers refer children to the Chest Clinic for X-ray.

During the year one case of active pulmonary tuberculosis was diagnosed in a school-boy. 20 contacts accepted the offer of a chest X-ray. Of these 4 were recalled for further examination by a Chest Physician, but all were found to be free from infection, though in one case evidence was found of a healed primary lesion.

CRIPPLING DEFECTS AND ORTHOPAEDICS

There is no change to record in the arrangements described in former reports for the ascertainment and treatment of crippling defects.

Orthopaedic Clinic

Sessions are held at intervals of approximately two weeks, with Mr. F. C. Dwyer as Consultant Surgeon and Mr. H. Beddow, Orthopaedic Registrar. A representative from the Liverpool Child Welfare Association has attended, thereby ensuring co-ordination in after-care.

Orthopaedic Surgeons paid 25 visits to the Clinic during the year, and examined 597 cases referred to them. Of the patients seen, 102 were discharged, while 454 were advised to remain under treatment and supervision; 41 cases were referred to hospital.

HANDICAPPED PUPILS

The definition of the various categories of handicapped pupils is set forth in paragraph 4 of Part II of the Handicapped Pupils and Special School Regulations, 1959, which came into operation on the 1st April, 1959, and the numbers on the Register at the end of the year are as follows:

							<i>Boys</i>		<i>Girls</i>		<i>Total</i>
(a)	Blind	...	...	...	...	...	1	...	2	...	3
(b)	Partially Sighted	...	...	...	...	...	1	...	3	...	4
(c)	Deaf	...	...	...	...	...	4	...	3	...	7
(d)	Partially Deaf	...	...	...	...	...	6	...	6	...	12
(e)	Educationally Sub-Normal	...	...	...	...	...	89	...	57	...	146
(f)	Epileptic	...	...	...	...	...	1	...	1	...	2
(g)	Maladjusted	...	...	...	...	...	4	...	2	...	6
(h)	Physically Handicapped	...	...	...	...	...	21	...	15	...	36
(i)	Speech Defect	...	...	...	...	...	—	...	—	...	—
(j)	Delicate	...	...	...	...	...	4	...	1	...	5
							<hr/>	...	<hr/>	...	<hr/>
							131	...	90	...	221
							<hr/>		<hr/>		<hr/>

85 boys and 60 girls are attending Special Schools.

COMMUNICABLE DISEASE

No school or department was closed on account of communicable disease during the year.

SCARLET FEVER. The number of cases notified in children of school age was 14, compared with 29 in 1960.

DIPHTHERIA. No case was notified in a child of school age and none in 1960.

MEASLES. 154 cases were notified amongst school children, as against 351 in 1960.

POLIOMYELITIS. Three cases occurred in children of school age.

WHOOPING COUGH. 29 cases were notified amongst school children, as compared with 54 in 1960.

PULMONARY T.B. One school child was notified.

Protection against Diphtheria

Immunisation of children as described in previous reports commenced in 1932, and during the year 1385 children under five years of age and 607 children of school age completed the course. Arrangements now operate whereby children already immunised are offered a third inoculation on entry into school in order to raise their immunity and 887 children were so treated during the year.

Vaccination against Poliomyelitis

During the year 5580 school children were vaccinated against poliomyelitis.

B.C.G. Vaccination

In accordance with the recommendations of the Ministry of Health, under Circular 7/59, the Authority's scheme for B.C.G. vaccination has been extended to children aged 14 years and upwards and 1018 school children were vaccinated during the year. In addition, out of a total of 136 contacts vaccinated, 39 were children of school age.

NURSERY CLASSES

		<i>No. of New Admissions in 1961</i>		<i>No. on Roll 22.12.61</i>		<i>Average No. in attendance Jan.-Dec., 1961</i>
Linacre ...	...	44	...	26	...	19
St. Monica's ...	...	28	...	40	...	41
Salisbury ...	...	53	...	39	...	37
St. Mary's ...	...	35	...	37	...	39

The number of new admissions to Nursery Classes in the Borough during 1961 has been controlled by the age of the children already in attendance in the Classes from the previous year. This has been particularly apparent in St. Monica's Nursery Class, where the children in attendance at the beginning of the year, in the majority of cases, came with the 3 to 3 plus age group. In nearly all instances the circumstances giving rise to the admission of this young group of children necessitated a long term stay in the Nursery. As a result it has not been possible to meet all the demands for places in this Nursery Class. Additional to this problem of nursery accommodation was one of school accommodation.

The increase in the number of children of statutory school age waiting to be admitted to St. Monica's Infants School, and the lack of classroom

accommodation available for these children, prompted the Managers of St. Monica's School to forward a request to the Education Committee asking for the use of the Nursery building for these infants. After careful consideration of this application by the Schools Sub-Committee of the Education Committee it was decided to accede to the request made by the Managers, and to close the Nursery Class sited at St. Monica's R.C. Infants' Department as from the 31st December, 1961, to make possible the admission of children of statutory school age as from the beginning of the Spring Term, 1962, and to offer alternative nursery accommodation to parents whose children attended St. Monica's Nursery Class. The response of parents in the St. Monica's area to this offer of alternative nursery places for their children cannot of course be fully ascertained until the end of 1962.

In Salisbury Nursery Class during 1961, there has been a greater number of admissions for short term stays, of older children who have subsequently, on attaining statutory school age, been admitted to various infants' schools in the Borough.

The requests for the admission of children of two years and under has not decreased during 1961. Parents as a general rule have been co-operative. The children who have regularly attended the Nursery Classes have shown the physical and mental improvement and development which has come to be accepted as a direct result of the free but ordered routine of life in a Nursery Class.

The qualified teacher and Nursery Assistant from St. Monica's Nursery Class will take up duty at Linacre Nursery Class in January, 1962, and the qualified teacher from St. Monica's Nursery will be in charge of the Nursery Class at Linacre. Qualified teachers are also attached to St. Mary's Nursery Class and Salisbury Nursery Class.

The year has seen the successful placing of recently qualified Nursery Assistants; one in a training hospital and another in a Children's Hospital as a Nursery Assistant.

The scheme for the training of students is still operative and at the present time eight students are studying for the National Nursery Nurses' Certificate.

AFTER CARE

Arrangements for the after-care of children ascertained to be suffering from defects remained as described in previous reports, viz., verbal or written advice is given by the Medical Officer or School Nurse, together with re-inspection each term. In the course of their after-care work the School Nurses paid 1,830 visits to the homes to explain the need for treatment and the way in which it could be obtained. Action is also taken in giving supervision where necessary to children who have been in hospital. In this connection it is desired to acknowledge the co-operation of the Hospital Authorities, particularly the Medical Superintendent of Alder Hey Hospital, in forwarding reports on children discharged from hospital.

PROVISION OF MEALS

The family circumstances of all children eligible to receive meals free of charge in Bootle Schools were reviewed in 1960, together with those of Bootle pupils attending Outside Grammar and Technical Schools, and were dealt with as under:—

Applications granted (for Bootle Schools)	...	...	...	826
" " (for Bootle Pupils in Outside Schools)				64
Outside Authority pupils on free meals in Bootle Schools				—
Applications overscale	...	...	...	140
Total dealt with for review	...	...		1030

In September the St. Thomas Aquinas Roman Catholic Secondary School Kitchen Dining Room and the Our Lady of Walsingham Roman Catholic Junior School Kitchen Dining Room were opened.

The total number of School Dinners consumed was:

Free	...	...	190,851
Paid	...	...	722,098
			<hr/>
			912,949

Milk:

The number of one-third pint bottles provided during the period under review was 2,569,143.

The number of individual children supplied with meals and milk on a normal day in October, 1961, was:

Meals:	Free	...	...	810
	Paid	...	...	4,116
				<hr/>
	Total	...	...	4,926
				<hr/>
Milk	...	...	...	13,714

Schools

PHYSICAL EDUCATION

SWIMMING continued to play a prominent part in the physical activities in our schools, and attendances at Balliol Road Baths were high.

Every Junior and Secondary Department takes part in organised swimming lessons. Coaches are provided to convey pupils of outlying schools to and from the swimming baths. Almost 100 % use is being made of periods allocated during school hours, during both Summer and Winter sessions. The demand for allocation of periods continued to exceed the facilities available.

Child attendances at Swimming Baths for 1961

<i>Girls:</i>	Primary	15,266	<i>Boys:</i>	Primary	15,904
	Secondary	14,239		Secondary	22,990
		<hr/>			<hr/>
		29,505			38,894
		<hr/>			<hr/>

TOTAL ATTENDANCES FOR 1961 — 68,399.

A new series of L.E.A. swimming awards was devised, which links up more closely with R.L.S.S. and A.S.A. National Awards.

The Schools' Swimming Associations held their annual inter-school galas.

The Bootle Police Life-Saving Competition was extended in 1961, and now caters for both Boys and Girls. Very high standards of performance were achieved by our schoolchildren in this competition.

GAMES AND ATHLETICS

Derby Park Tennis Courts were made available throughout Summer and Autumn Terms and these were well used by our Secondary Schools.

Much of the stress was taken from Orrell Pleasure Ground and Stuart Road Playing Field during the year, due to the opening of the playing fields at the Boys' Grammar School, St. Paul's, Princess Royal C.P. and Netherton Moss C.P. Schools. Netherton Park and Warwick Bolam Schools playing fields were prepared during the year and should be ready for use within two years.

During Summer Term EVENING GAMES and ATHLETIC TRAINING CENTRES were held at Stuart Road Playing Field on two evenings per week and approximately 100 boys and girls were catered for. In addition a new centre was opened on one evening per week at the Boys' Grammar School and catered for an additional 60-80 boys.

VOLUNTARY ORGANISATIONS

The following Organisations operated, on a voluntary basis, by teachers of the Authority carried on their out-of-school work during the year:

- Schoolboys' Swimming Association
- Schoolgirls' Swimming Association
- Schools' Football Association
- Schools' Cricket Association
- Schools' Netball Association
- Schools' Basketball Association
- Schools' Athletics Association

Post School

EVENING INSTITUTES

Physical Education classes were held as follows:

BALLIOL EVENING INSTITUTE

Golf (2 Classes)

Country and Ballroom Dancing

Ladies' Keep Fit (2 Classes)

NETHERTON EVENING INSTITUTE

P.E. and Games Training (2 Classes)

Ladies' Keep Fit

ST. GEORGE OF ENGLAND EVENING INSTITUTE

P.E. and Games Training (2 Classes)

Scottish Dancing

ST. JAMES' EVENING INSTITUTE

P.E. and Games Training

Ladies' Keep Fit

YOUTH ORGANISATIONS

Qualified P.E. Instructors were provided on request to affiliated organisations whose numbers and facilities were deemed satisfactory.

YOUTH ACTIVITIES ASSOCIATION continued to fulfil its function of provision of facilities and instruction to any member of a youth organisation, in physical pursuits. Groups of young people between the ages of 15-20 years took part in Badminton, Basketball, Games Training, Vaulting and Agility, Circuit Training, Canoe-building and Canoeing, Weight Training, Judo and Trampolining (the last 3 activities newly introduced in 1961).

Two Centres were open, each on one evening per week, and catered for approximately 80 young people.

ATHLETICS, GAMES AND SWIMMING

Youth Athletics Coaching Centres were in operation at Stuart Road Playing Fields each Tuesday and Thursday evening throughout May, June and July. Qualified coaches were in attendance and approximately 65 young people were catered for each week.

Tennis Courts at the Girls' Grammar School were made available, Mondays to Fridays (inclusive) each week during May, June and July.

Cricket facilities were available at Orrell Pleasure Ground throughout the Summer and Swimming Training was carried out by a number of Clubs at Balliol Road Baths.

The Service of Youth Annual Swimming Gala and Athletics Meeting were held, both being well supported by the Youth Organisations.

B. H. LAWSON,

Organiser of Physical Education.

EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

87 boys and 5 girls desiring employment as messengers were examined, also 12 girls for theatrical productions, and certificates were granted in all cases. These interviews gave opportunity to advise on faults in hygiene, particularly as regards care of the teeth, and to obtain treatment of physical defects.

**MINISTRY OF EDUCATION
MEDICAL INSPECTION AND TREATMENT
RETURN FOR THE YEAR ENDED 31st DECEMBER, 1961**

PART I

**MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED
AND ASSISTED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)**

Table A.—Periodic Medical Inspections

Age Groups Inspected (By year of birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1957 and later	101	99	98·02	2	1·98
1956	510	509	99·80	1	0·20
1955	1056	1054	99·81	2	0·19
1954	374	372	99·47	2	0·53
1953	71	69	97·18	2	2·82
1952	51	51	100·00	—	—
1951	18	18	100·00	—	—
1950	960	957	99·69	3	0·31
1949	450	446	99·11	4	0·89
1948	63	63	100·00	—	—
1947	1250	1249	99·92	1	0·08
1946 and earlier	792	790	99·75	2	0·25
TOTAL	5696	5677	99·67	19	0·33

Table B.—Pupils found to require Treatment at Periodic Medical Inspections
(excluding Dental Diseases and Infestation with Vermin)

Age Groups Inspected (By year of birth) (1)	For defective vision (excluding squint) (2)	For any of the other conditions recorded in Part II (3)	Total individual pupils (4)
1957 and later	—	6	6
1956	15	74	82
1955	20	168	177
1954	12	69	72
1953	7	11	15
1952	12	9	17
1951	5	2	7
1950	185	157	210
1949	85	61	134
1948	14	15	22
1947	240	144	358
1946 and earlier	221	106	292
TOTAL	816	822	1392

Table C.—Other Inspections

Number of Special Inspections	2,896
Number of Re-inspections	5,244
Total	8,140

Table D.—Infestation with Vermin

(a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons	38,872
(b) Total number of individual pupils found to be infested ...	1,101
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	2
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	—

PART II

DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

Table A.—Periodic Inspections

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS							
		ENTRANTS		LEAVERS		OTHERS		TOTAL	
		(T) (3)	(O) (4)	(T) (5)	(O) (6)	(T) (7)	(O) (8)	(T) (9)	(O) (10)
4	Skin	31	52	75	78	43	36	149	166
5	Eyes—								
	a. Vision ...	50	77	477	100	289	68	816	175
	b. Squint ...	74	13	2	3	9	16	85	32
	c. Other ...	18	16	18	10	17	7	53	33
6	Ears—								
	a. Hearing ...	22	41	30	20	20	21	72	82
	b. Otitis								
	Media ...	10	10	17	6	10	13	37	29
	c. Other ...	28	80	54	94	37	61	119	235
7	Nose & Throat	46	158	14	68	27	63	87	289
8	Speech	5	37	2	10	5	21	12	68
9	Lymphatic								
	Glands ...	3	31	1	7	—	9	4	47
10	Heart	4	34	1	99	3	47	8	180
11	Lungs	15	95	2	57	9	49	26	201
12	Developmental								
	a. Hernia ...	3	6	1	—	2	2	6	8
	b. Other ...	15	62	8	30	12	67	35	159
13	Orthopaedic—								
	a. Posture ...	—	1	2	12	2	7	4	20
	b. Feet ...	22	36	18	47	19	34	59	117
	c. Other ...	50	93	55	139	43	63	148	295
14	Nervous System								
	a. Epilepsy ...	3	5	—	7	2	5	5	17
	b. Other ...	19	45	8	104	8	32	35	181
15	Psychological—								
	a. Develop- ment ...	1	11	2	27	1	20	4	58
	b. Stability ...	—	5	1	6	—	13	1	24
16	Abdomen ...	2	12	1	4	—	7	3	23
17	Other	129	109	266	218	169	133	564	460

Table B.—Special Inspections

Defect Code No. (1)	Defect or Disease (2)	SPECIAL INSPECTIONS	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin	1067	—
5	Eyes—		
	a. Vision	57	1
	b. Squint	7	—
	c. Other	183	—
6	Ears—		
	a. Hearing... ..	4	8
	b. Otitis Media... ..	62	—
	c. Other	138	—
7	Nose and Throat	57	10
8	Speech	6	1
9	Lymphatic Glands	4	2
10	Heart	—	—
11	Lungs	3	10
12	Developmental—		
	a. Hernia	—	—
	b. Other	2	—
13	Orthopaedic—		
	a. Posture	—	1
	b. Feet	38	7
	c. Other	28	16
14	Nervous System—		
	a. Epilepsy	3	2
	b. Other	1	18
15	Psychological—		
	a. Development	1	10
	b. Stability	3	9
16	Abdomen	—	2
17	Other	900	27

PART III

TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint	469
Errors of refraction (including squint)	1185
Total	1654
Number of pupils for whom spectacles were prescribed	703

Table B.—Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative treatment—	
(a) for diseases of the ear	2
(b) for adenoids and chronic tonsillitis ...	40
(c) for other nose and throat conditions...	6
Received other forms of treatment	344
Total	392
Total number of pupils in schools who are known to have been provided with hearing aids—	
(a) in 1961	8
(b) in previous years	24

Table C.—ORTHOPAEDIC AND POSTURAL DEFECTS

					<i>Number of cases known to have been treated</i>
(a)	Pupils treated at clinics or out-patients departments	...	...	...	291
(b)	Pupils treated at school for postural defects	...	...	...	—
	Total	...	...	...	291

Table D.—Diseases of the Skin

(excluding uncleanliness, for which see Table D of Part I)

						<i>Number of cases known to have been treated</i>
Ringworm—(a)	Scalp	...	.....	...	...	—
	(b) Body	...	...	...	...	13
Scabies	...	...	...	...	...	8
Impetigo	...	...	...	...	...	131
Other skin diseases	...	...	...	...	...	936
	Total	...	...	...	...	1088

Table E.—Child Guidance Treatment

			<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics	...	...	23

Table F.—Speech Therapy

			<i>Number of cases known to have been treated</i>
Pupils treated by speech therapists	...	...	30

Table G.—Other Treatment Given

	<i>Number of cases known to have been dealt with</i>
(a) Pupils with minor ailments	942
(b) Pupils who received convalescent treatment under School Health Service arrangements	29
(c) Pupils who received B.C.G. vaccination	1018
(d) Other than (a), (b) and (c) above ...	—
Total (a)—(d) ...	1989

PART IV

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY
THE AUTHORITY

(1) Number of pupils inspected by the Authority's Dental Officers:—					
(a) At Periodic Inspections	...	...	...	...	6423
(b) As Specials	...	...	...	...	1031
Total (1)	...	...	...	...	<u>7454</u>
(2) Number found to require treatment					
(3) Number offered treatment	...	...	...	...	4276
(4) Number actually treated	...	...	...	...	2726
(5) Number of attendances made by pupils for treatment, including those recorded at 11(h)					
	...	...	...	...	2997
(6) Half days devoted to:—					
(a) Periodic (School) Inspection	...	...	...	...	34
(b) Treatment	...	...	...	...	583
Total (6)	...	...	...	...	<u>617</u>
(7) Fillings:—					
(a) Permanent Teeth	...	...	...	...	1208
(b) Temporary Teeth	...	...	...	...	86
Total (7)	...	...	...	...	<u>1294</u>
(8) Number of Teeth filled:—					
(a) Permanent Teeth	...	...	...	...	1075
(b) Temporary Teeth	...	...	...	...	86
Total (8)	...	...	...	...	<u>1161</u>
(9) Extractions:—					
(a) Permanent Teeth	...	...	...	...	777
(b) Temporary Teeth	...	...	...	...	1006
Total (9)	...	...	...	...	<u>1783</u>

(10) Administration of general anaesthetics for extraction ...	...	...	1066
(11) Orthodontics:—			
(a) Cases commenced during the year ...	...	...	11
(b) Cases brought forward from previous year ...	...	...	6
(c) Cases completed during the year ...	...	...	14
(d) Cases discontinued during the year ...	...	...	—
(e) Pupils treated with appliances ...	...	...	11
(f) Removable appliances fitted ...	...	...	11
(g) Fixed appliances fitted ...	...	...	—
(h) Total attendances ...	...	...	55
(12) Number of pupils supplied with artificial teeth ...	...	...	25
(13) Other operations:—			
(a) Permanent teeth ...	...	...	1117
(b) Temporary teeth ...	...	...	—
	Total (13) ...	...	1117

STAFF OF THE SCHOOL HEALTH SERVICES

Medical Officers	...	...	4
Dental Officers	...	...	1 whole-time; 3 part-time.
School Nurses	...	...	5
Dental Attendants	...	...	2

LOCATION OF SCHOOL CLINICS

Clinic Sessions are held at the Health Centre, Knowsley Road, and at the School Medical Offices, Balliol Road.

PARTICULARS OF CLINIC SESSIONS HELD

Examination and/or treatment	Health Centre Knowsley Road	School Medical Offices Balliol Road		Glover's Lane
	By staff of local health authority	Under arrange- ments made with the Liverpool Regional Hospital Board	By staff of local health authority	By staff of local health authority
A. Minor ailment and other non-specialist ex- amination or treatment	Daily a.m.	—	Daily a.m.	Thursday a.m.
B. Dental	Daily	—	By appointment	—
C. Ophthalmic	—	—	4 times weekly	—
D. Ear, Nose and Throat	—	Fortnightly	—	—
E. Orthopaedic	—	Fortnightly	—	—
F. Speech Therapy ...	At St. George of England School, two sessions per week during school terms.			

HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS, Approved under Section 9 (5) of the Education Act, 1944 or BOARDING IN BOARDING HOMES

[illegible]

During the calendar year ended 31st December, 1961		1. Blind 2. Partially sighted (1) (2)	3. Deaf 4. Partially deaf (3) (4)	5. Physically Handicapped 6. Delicate (5) (6)	7. Mal- adjusted 8. E.S.N. (7) (8)	9. Epileptic 10. Speech Defects (9) (10)	TOTAL Cols. 1-10 (11)
(iii) included at (i), who had reached the age of 5 but whose parents had refused consent to their admission to a special school and were awaiting:							
(a) day places		—	—	—	—	—	9
(b) boarding places		1	—	1	—	—	2
(i) on the registers of:							
(1) maintained special schools as:							
(a) day pupils.....		1	2	7	—	—	129
(b) boarding pupils		—	4	—	1	—	6
(2) non-maintained special schools as:							
(a) day pupils.....		—	—	—	—	—	—
(b) boarding pupils		2	1	6	7	1	23
Total		2	7	13	1	1	158
(ii) on the registers of independent schools under arrangements made by the Authority		—	—	—	—	—	—
Total D(i) and D(ii).....		2	7	13	1	1	158
(iii) boarded in homes and not already included under (i) and (ii) above		—	—	1	2	—	3
Total D(i), (ii) and (iii)		2	7	14	3	1	161
On or about 20th January, 1962, number of handicapped pupils (irrespective of the areas to which they belong) who were being educated under arrangements made by the Authority in accordance with Section 56 of the Education Act, 1944:							
(i) in hospitals		—	—	—	—	—	—
(ii) in other groups (e.g., units for spastics, convalescent homes)		—	—	—	—	—	—
(iii) at home		—	—	1	—	—	1

E

